

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of

KURAHASHI et al.

Serial No. 09/778,045

Filed: February 7, 2001



Atty. Ref.: 925-177

Group: 2811

Examiner: Crane, S.

131B  
J. Steptoe  
7-9-03

For: SEMICONDUCTOR LIGHT-EMITTING DEVICE AND MANUFACTURING  
METHOD THEREFOR

\* \* \* \* \*

June 30, 2003

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

**AMENDMENT**

TECHNOLOGY CENTER 2800

JUN - 2 2003

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Responsive to the Official Action dated March 31, 2003, please amend the  
above-identified application as follows:

**IN THE CLAIMS**

Please substitute the following amended claim(s) for corresponding claim(s)  
previously presented. A copy of the amended claim(s) showing current revisions is  
attached.

1. (Amended) A semiconductor light-emitting device comprising:

a DBR (Distributed Bragg Reflector) and a light-emitting layer supported by at  
least a substrate comprising GaAs, the DBR being located between the substrate  
comprising GaAs and the light-emitting layer, wherein light directed from the light-

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C# M#

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Group Art Unit: 2811

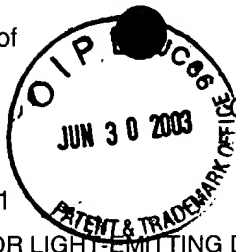
Serial No. 09/778,045

Examiner: Crane, S.

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Title: SEMICONDUCTOR LIGHT-EMITTING DEVICE AND MANUFACTURING METHOD THEREFOR



2811

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TECHNOLOGY CENTER 2800

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**RESPONSE/AMENDMENT/LETTER**

This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon.

☐ **Correspondence Address Indication Form Attached.****Fees are attached as calculated below:**

Total effective claims after amendment 14 minus highest number  
previously paid for 20 (at least 20) = 0 x \$ 18.00 \$ 0.00

Independent claims after amendment 2 minus highest number  
previously paid for 3 (at least 3) = 0 x \$ 84.00 \$ 0.00

If proper multiple dependent claims now added for first time, add \$280.00 (ignore improper) \$ 0.00

Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s) (\$110.00/1 month; \$410.00/2 months; \$930.00/3 months) \$ 0.00

Terminal disclaimer enclosed, add \$ 110.00 \$ 0.00

☐ First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$750.00) \$ 0.00

☐ Please enter the previously unentered , filed

☐ Submission attached

**Subtotal \$ 0.00**

If "small entity," then enter half (1/2) of subtotal and subtract -\$ 0.00

☐ Applicant claims "small entity" status. ☐ Statement filed herewith

Rule 56 Information Disclosure Statement Filing Fee (\$180.00) \$ 0.00

Assignment Recording Fee (\$40.00) \$ 0.00

Other: 0.00

**TOTAL FEE ENCLOSED \$ 0.00**

The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

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NIXON &amp; VANDERHYE P.C.

By Atty: Joseph A. Rhoa, Reg. No. 37,515

Signature: 